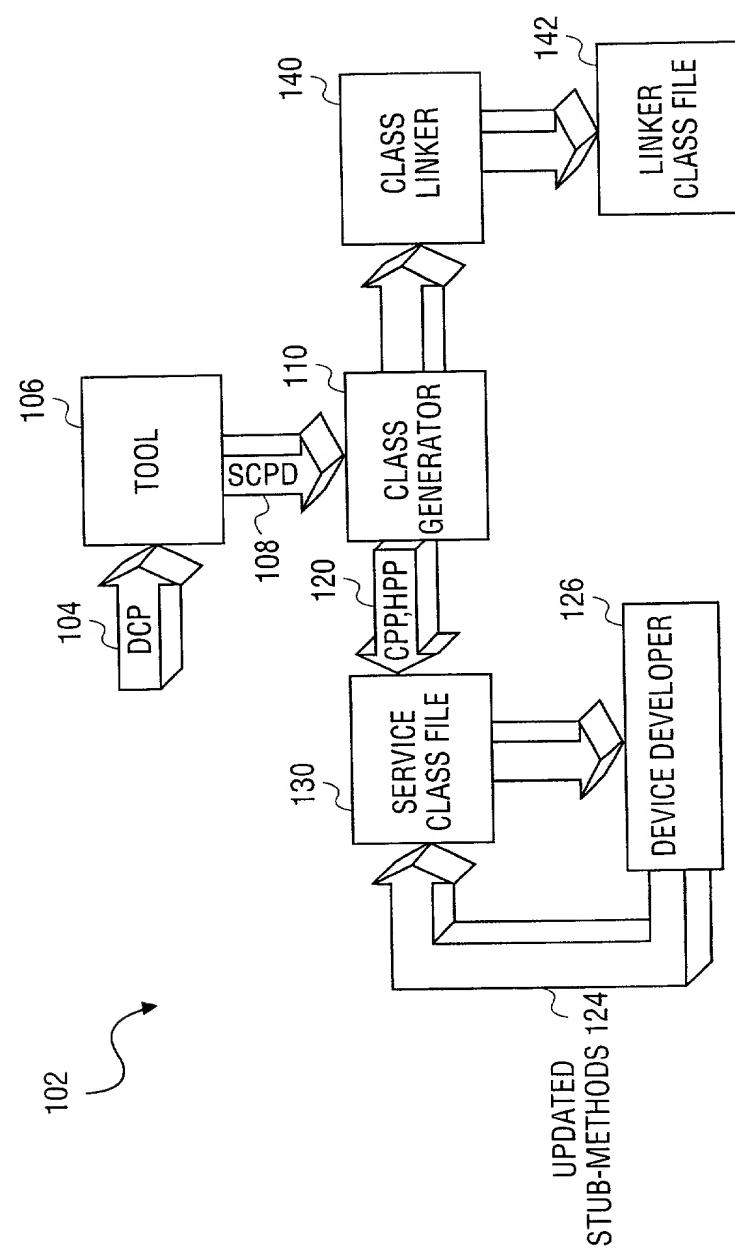


FIG. 1

FIG. 2



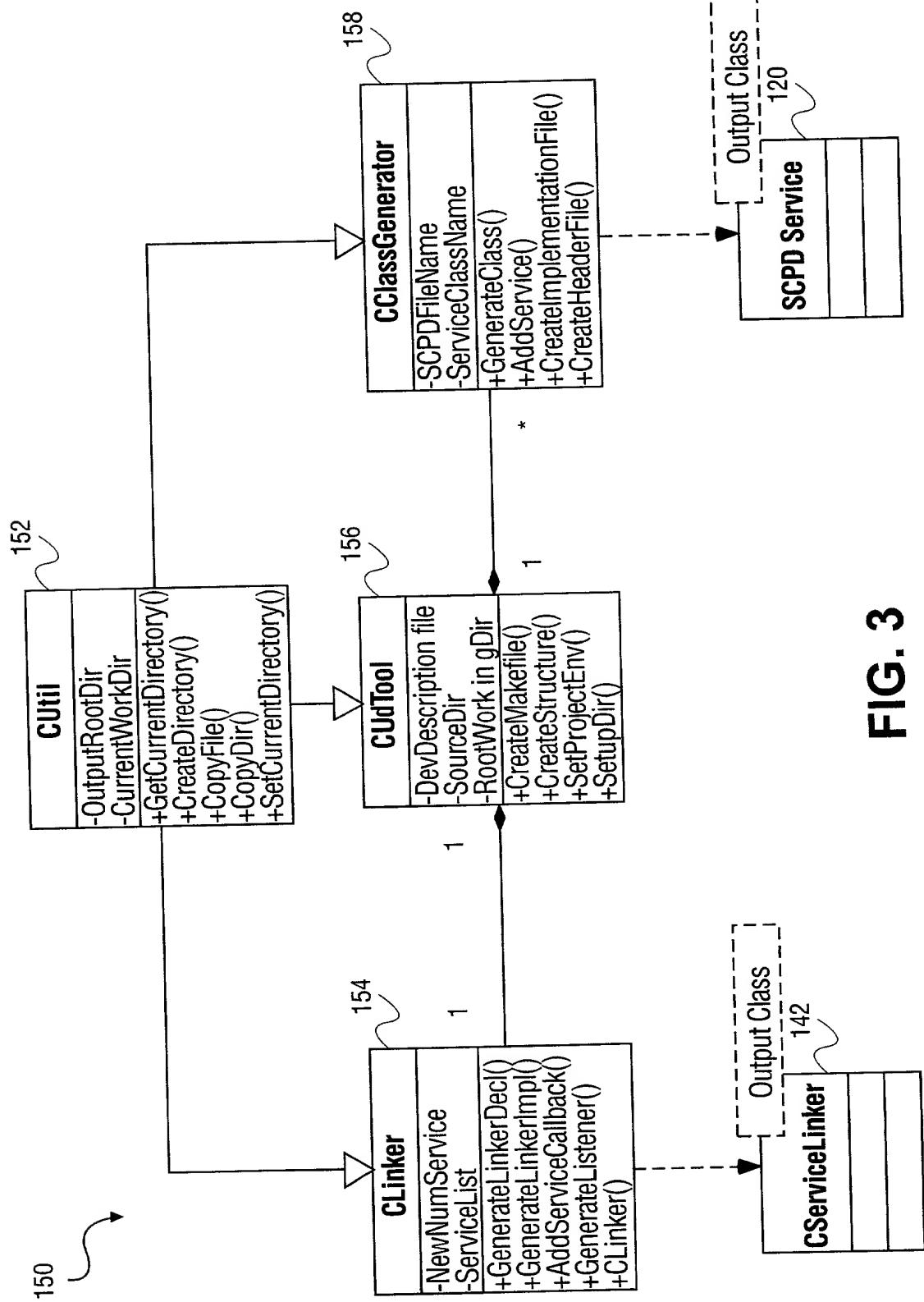


FIG. 3

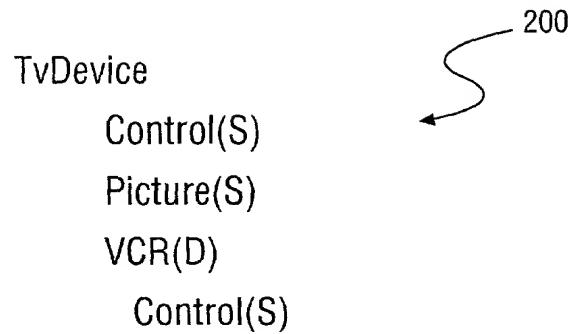


FIG. 4A

250 ~ TvDevice
 252 ~ ServiceLinker.cpp
 254 ~ ServiceLinker.h
 256 ~ Picture.cpp
 258 ~ Picture.h
 260 ~ Control.cpp
 262 ~ Control.h
 264 ~ VCR
 270 ~
 272 ~ Control.cpp
 274 ~ Control.h
 276 ~ /include UPnP library header files and UDCL header file)
 278 ~ /lib
 280 ~ /Web (Contains all the XML file from which the code generated)
 282 ~ And other project files depending on operating system.

FIG. 4C

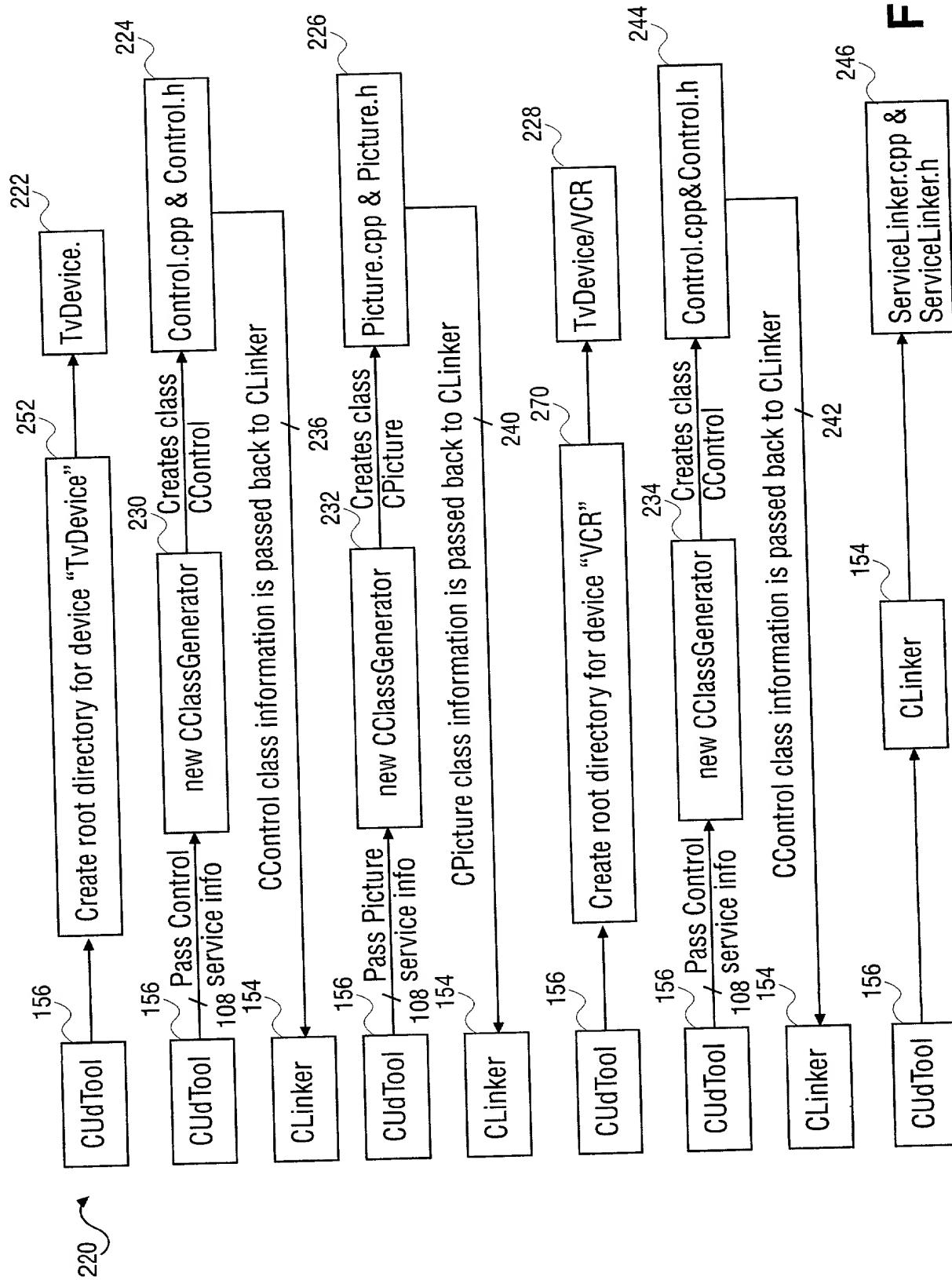


FIG. 4B

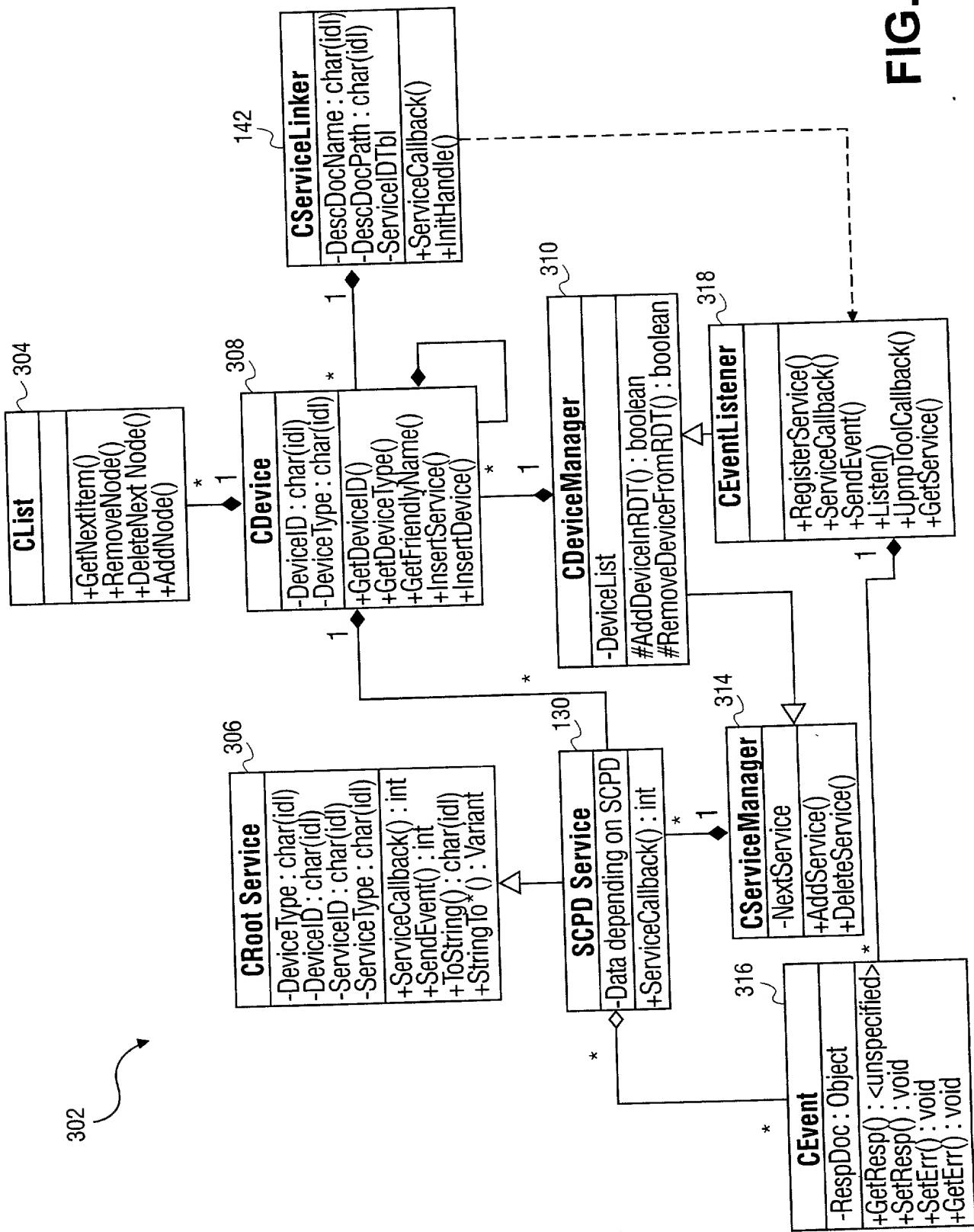
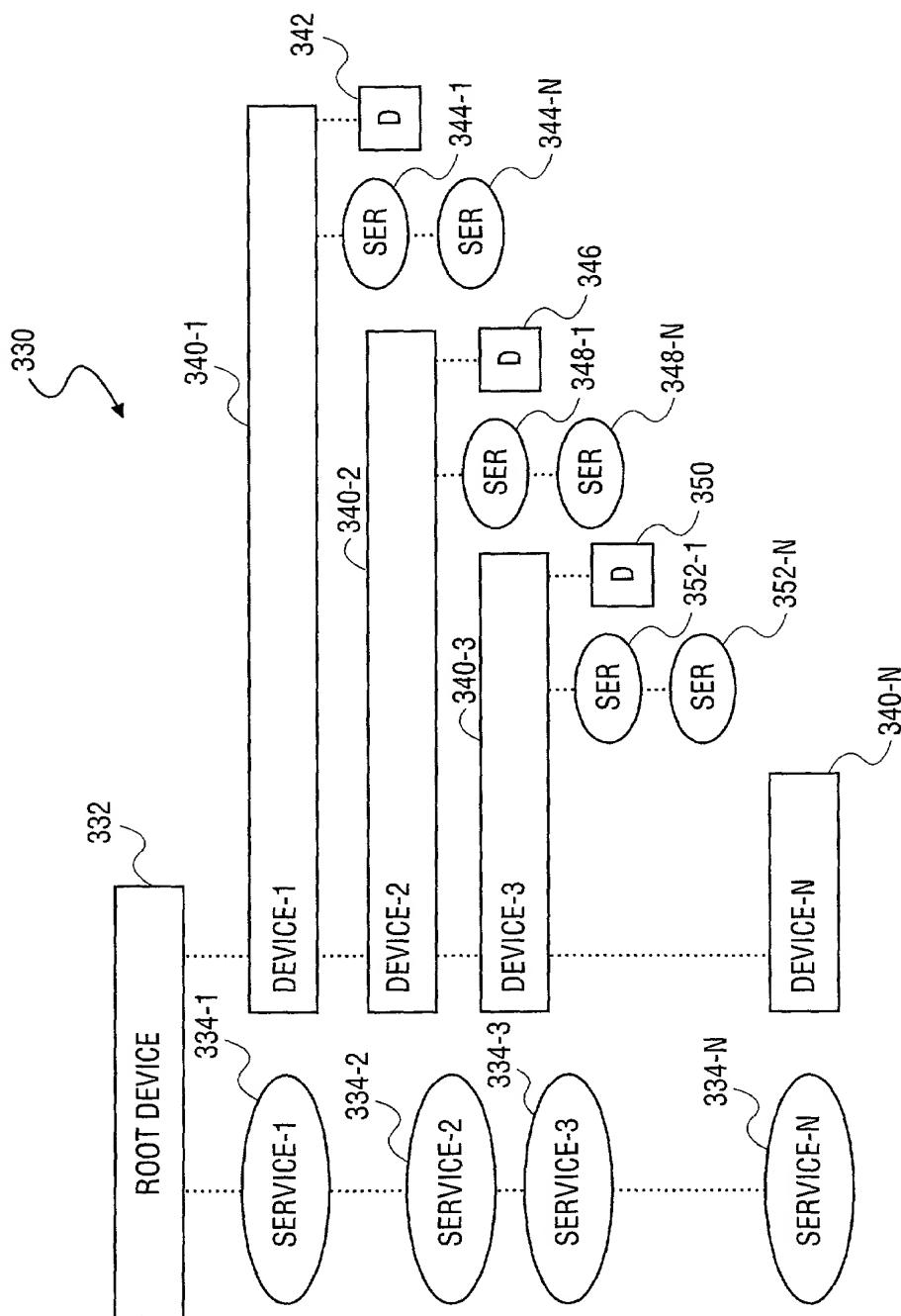


FIG. 5

FIG. 6



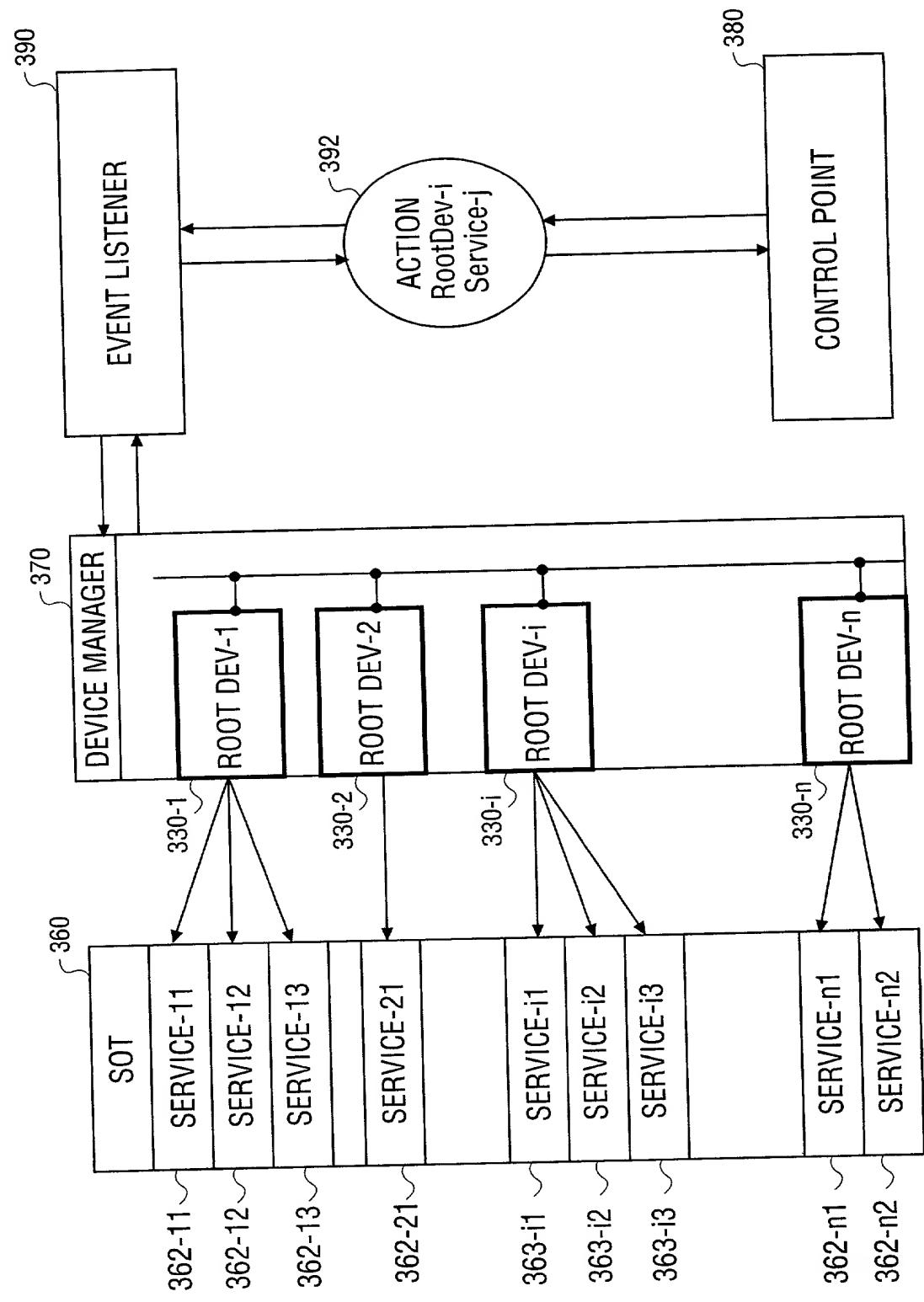
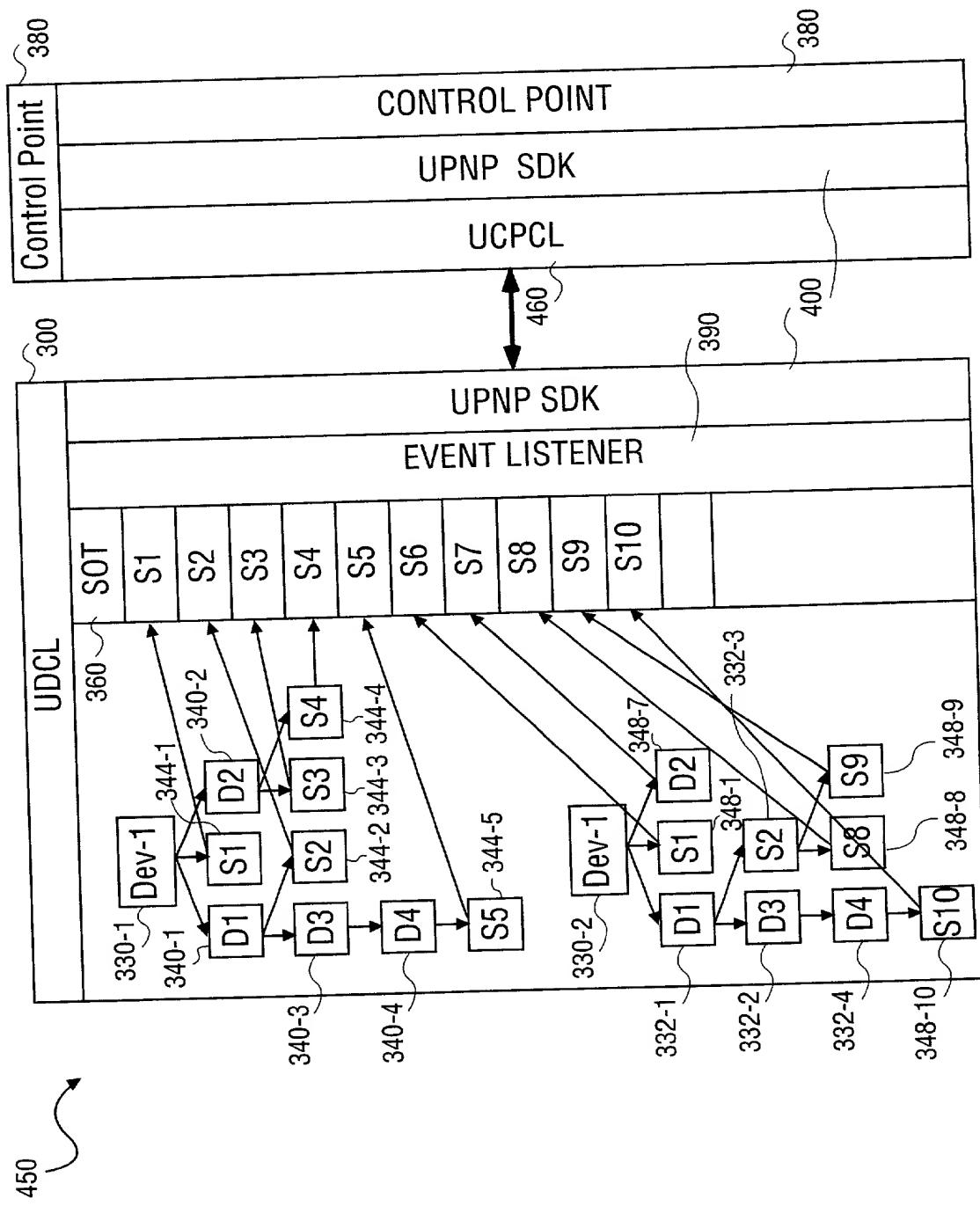


FIG. 7

FIG. 8



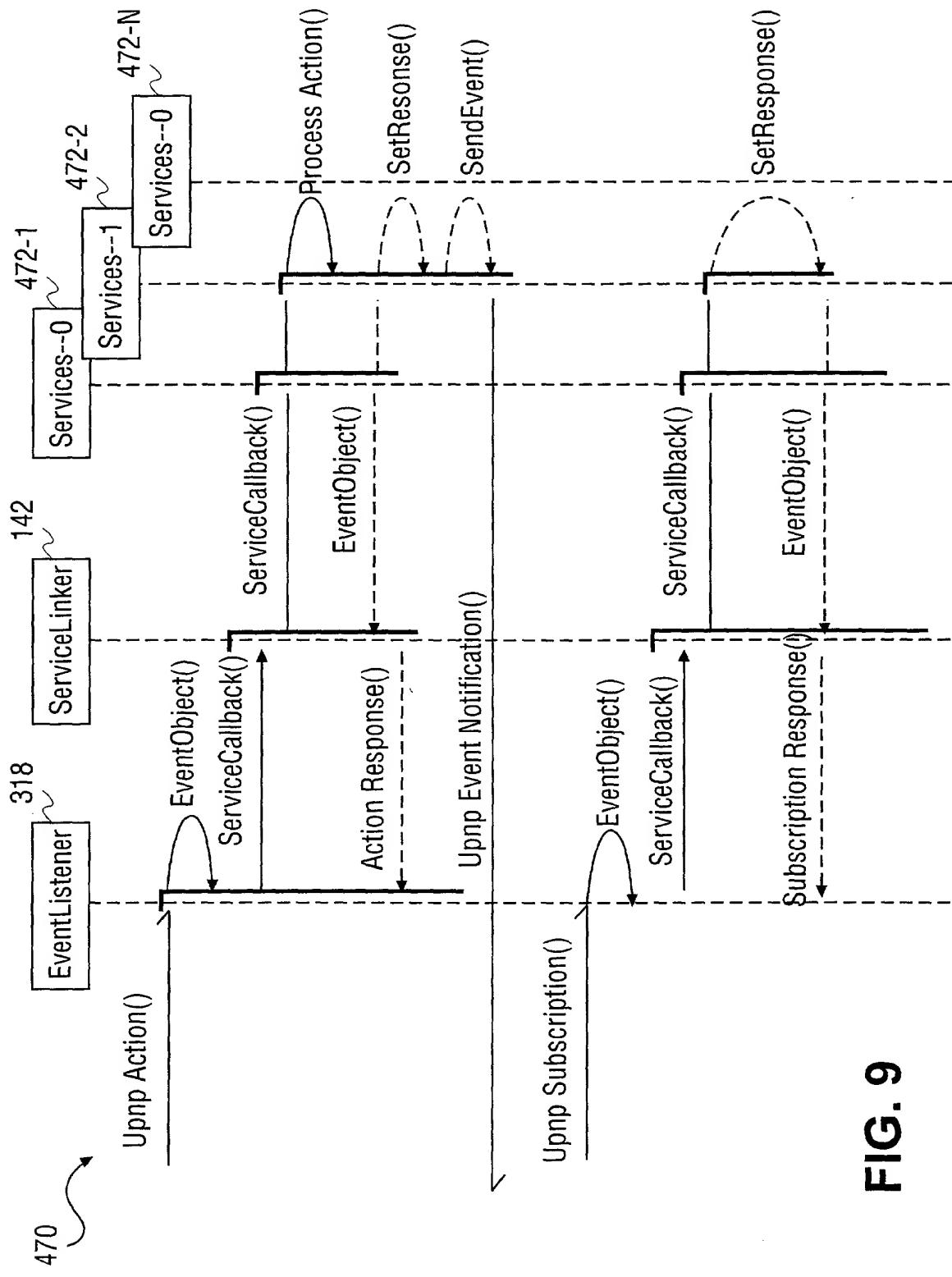


FIG. 9

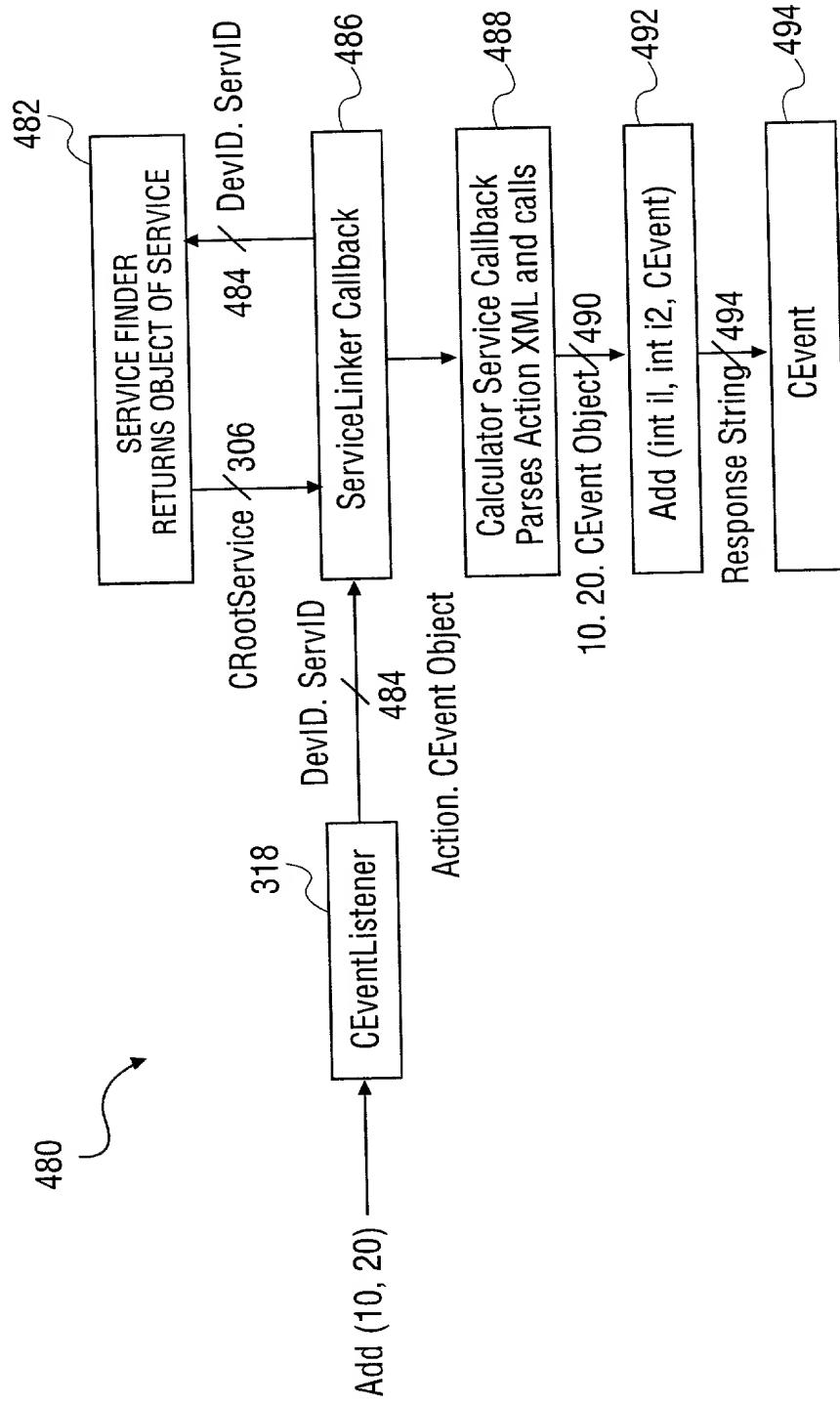


FIG. 10

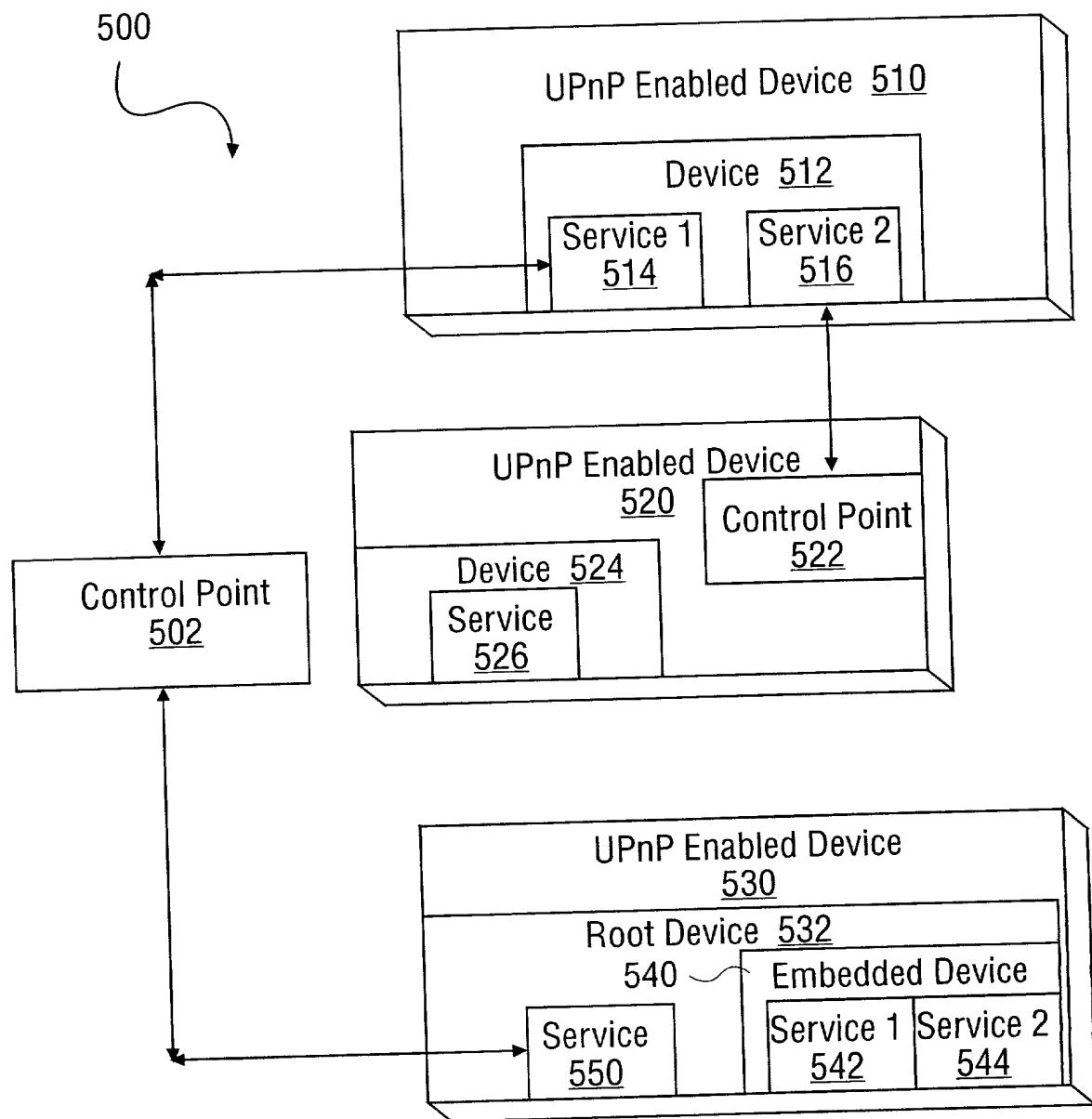


FIG. 11

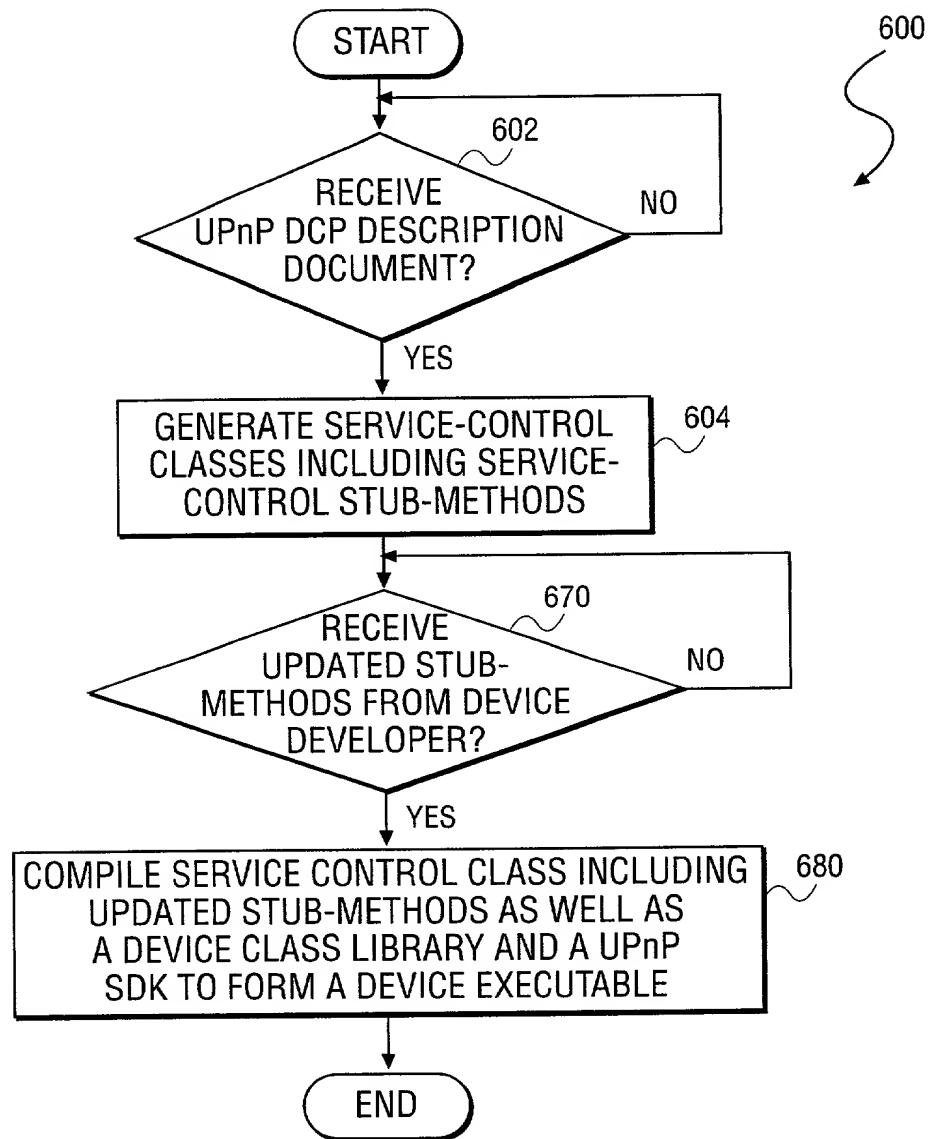
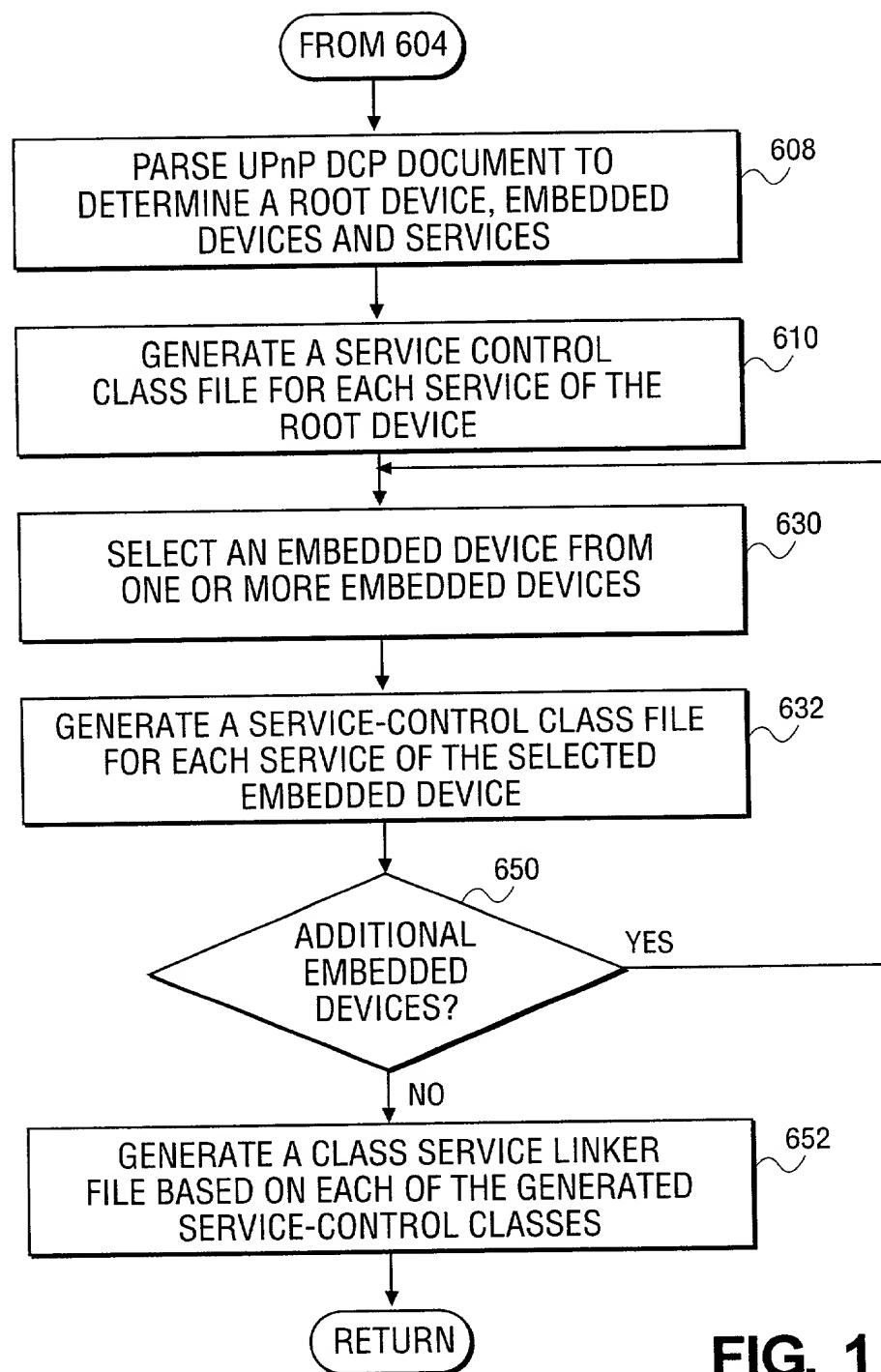


FIG. 12

**FIG. 13**

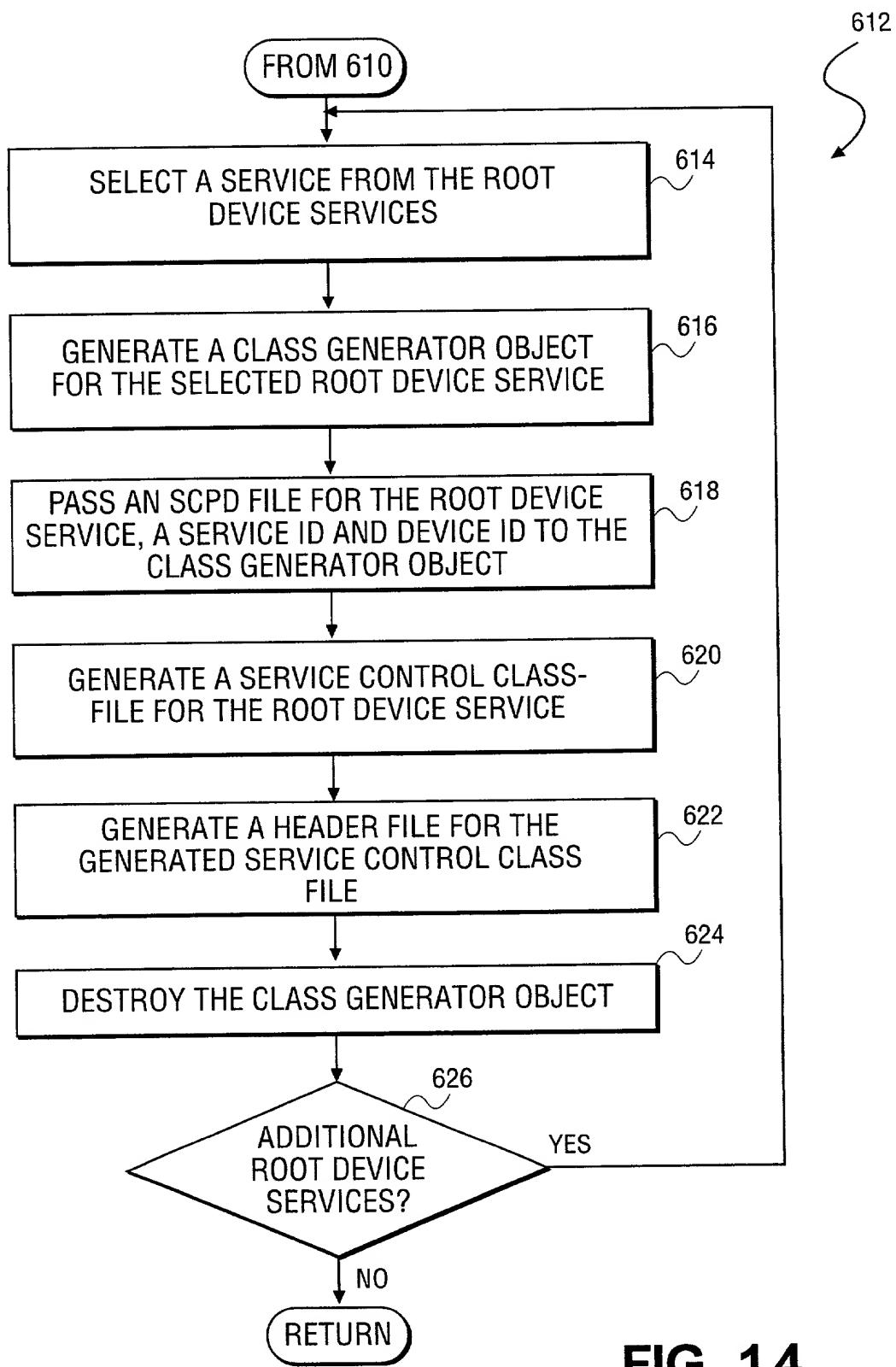


FIG. 14

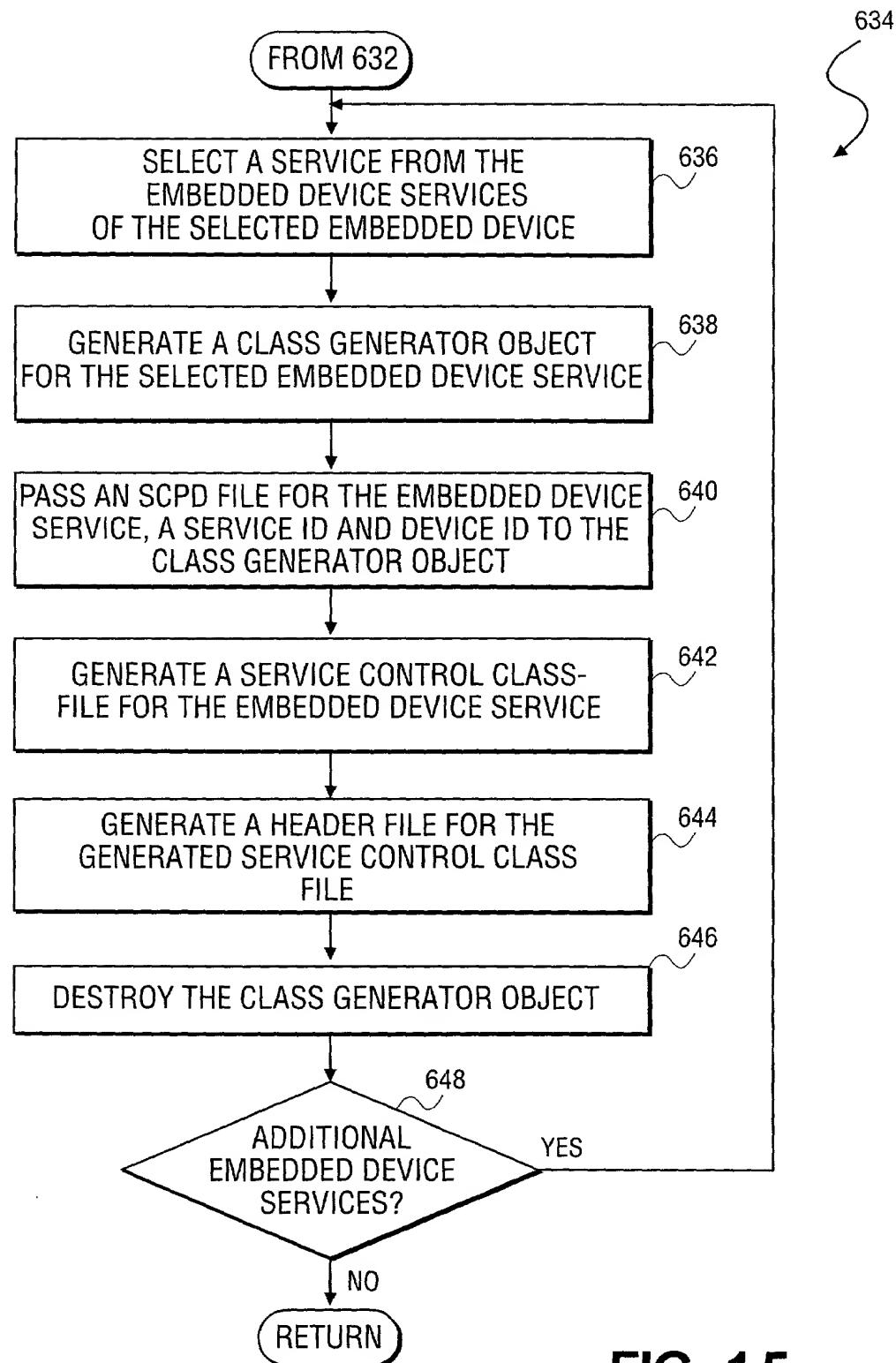


FIG. 15

FIG. 17

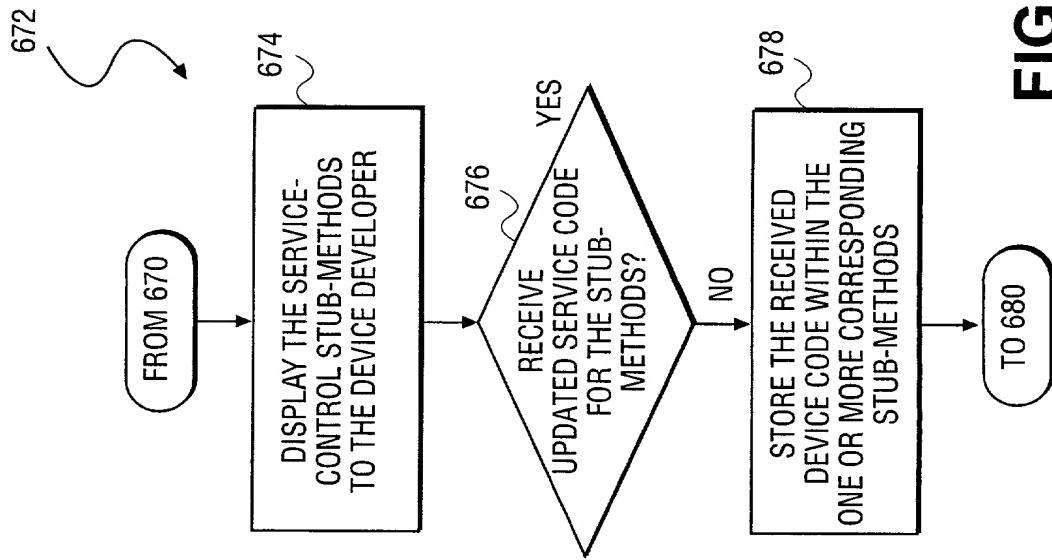
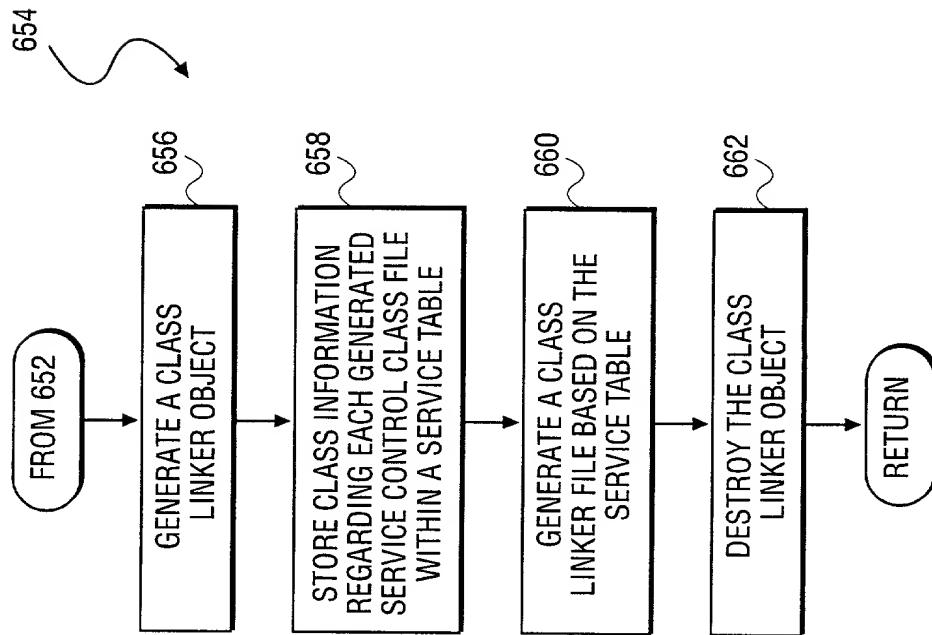
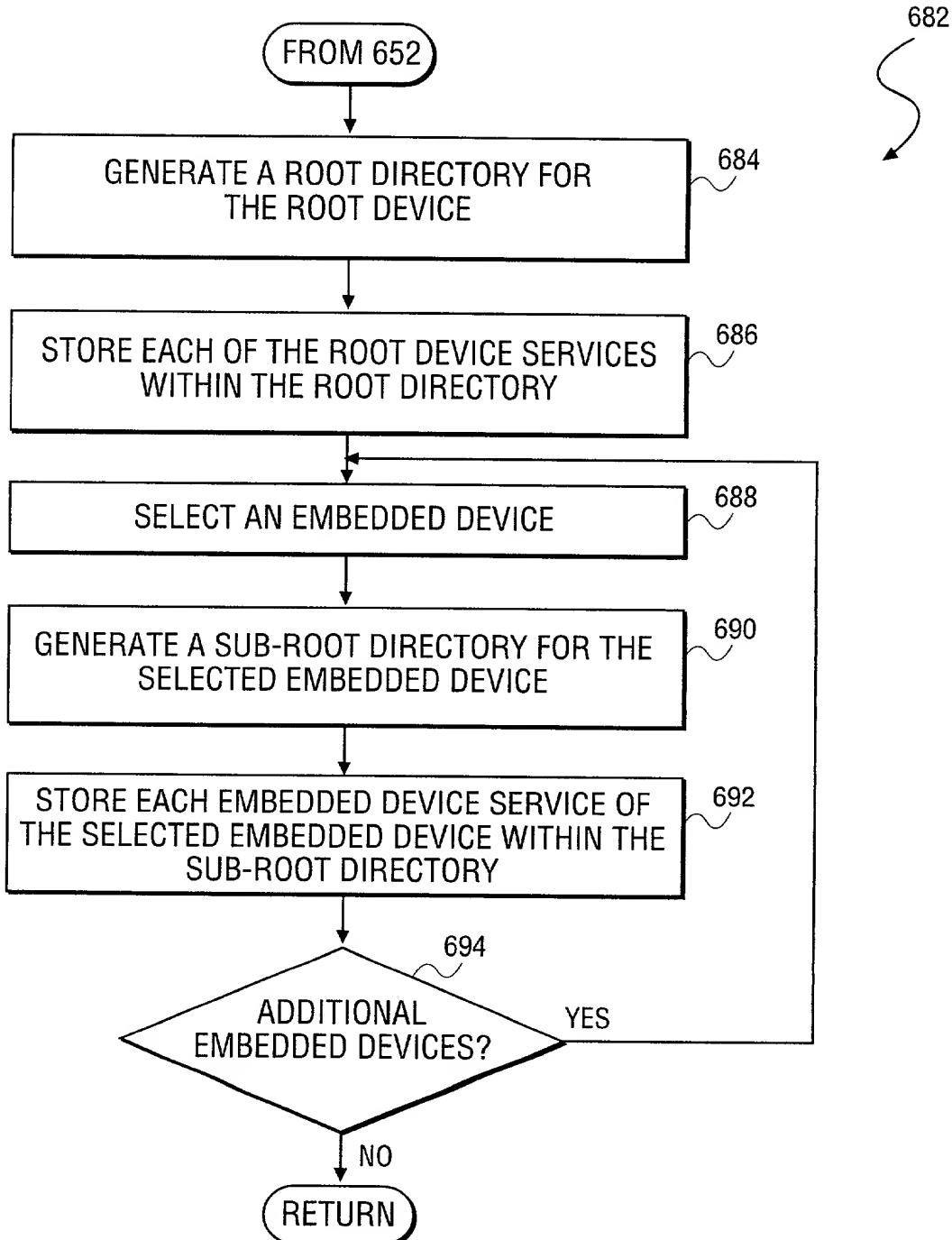
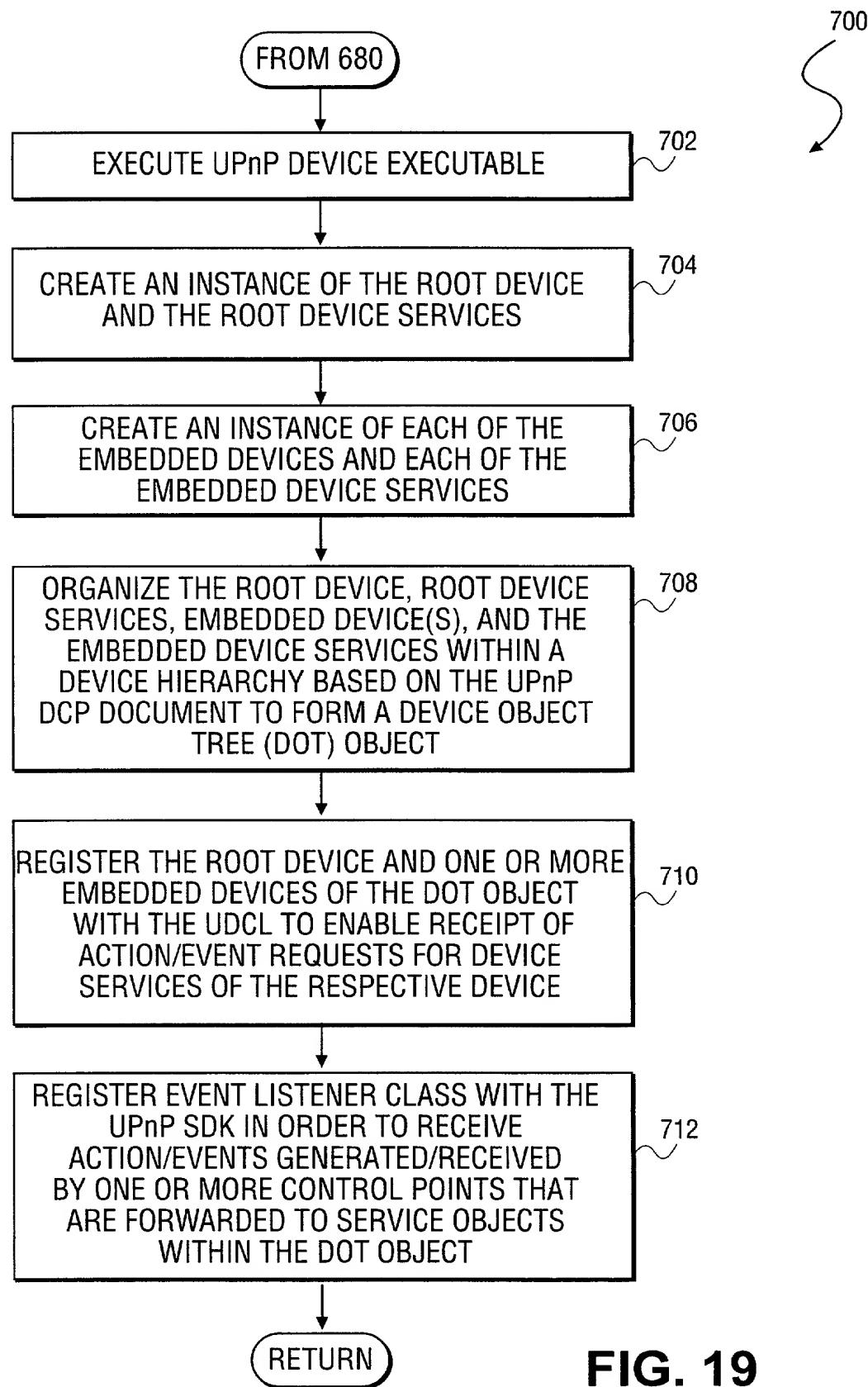


FIG. 16



**FIG. 18**

**FIG. 19**

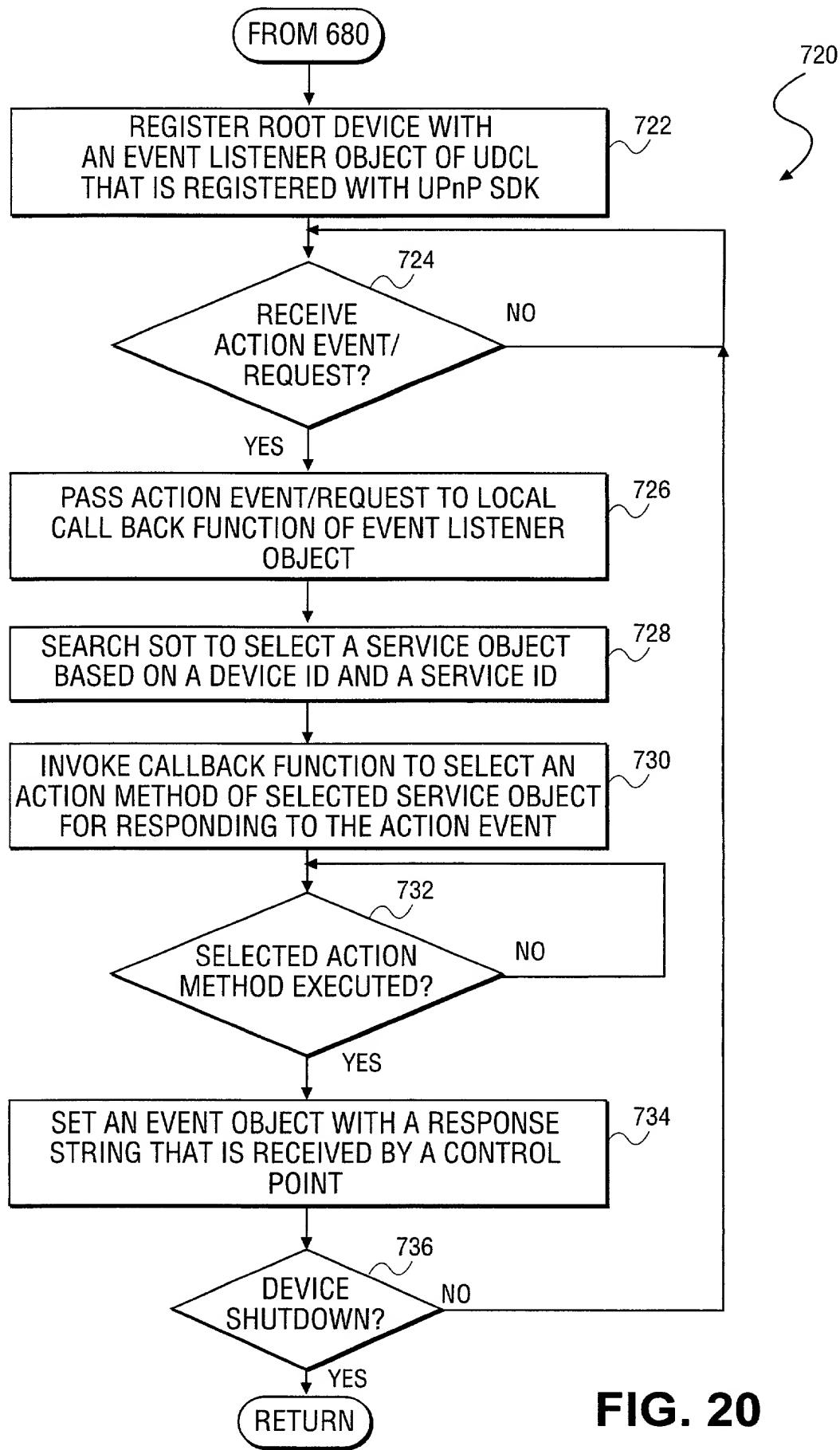


FIG. 20